

BORDUNOV, I.N.

Basic characteristics of the geology and ore potential of siliceous
iron formations in the Kremenchug region. Geol. zhur. 20 no. 4:14-24
'60. (MIRA 14:4)

(Kremenchuk ~~region~~ Iron ores)

BORDUNOV, I.N.

Ferruginous hornfels of the metabasite series in connection with the
genesis and metallogeny of volcanic sedimentary formations in the
Kremenchug region. Geol.zhur. 22 no.1:75-81 '62. (MIRA 15:2)

1. Institut geologicheskikh nauk AN USSR.
(Kremenchug ~~Region~~—Hornfels)

AYZENBERG, D.Ye.; BELEVTSSEV, Ya.N.; BORDUNOV, I.N.; BORISENKO, S.T.;
 BULKIN, G.A.; GORLITSKIY, B.A.; DOVGAN', M.N.; ZAGORUYKO,
 L.G.; KAZAKOV, L.R.; KALYAYEV, G.I.; KARASIK, M.A.; KACHAN,
 V.G.; KISELEV, A.S.; LAGUTIN, P.K.; LAZARENKO, Ye.K.;
 LAZARENKO, E.A.; LAPITSKIY, E.M.; LAPCHIK, F.Ye.; LAS'KOV,
 V.A.; LEVENSHTeyN, M.L.; MALAKHOVSKIY, V.F.; MITKEYEV, M.V.;
 PRUSS, A.K.; SKARZHINSKIY, V.I.; SKURIDIN, S.A.; SOLOV'YEV,
 F.I.; STRYGIN, A.I.; SUSHCHUK, Ye.G.; TEPLITSKAYA, N.V.;
 FEDYUSHIN, S.Ye.; FOMENKO, V.Yu.; SHKOLA, T.N.; SHTERNOV,
 A.G.; YAROSHCHUK, M.A.; ZAVIRYUKHINA, V.N., red.

[Problems of metallogeny in the Ukraine] Problemy metallo-
 genii Ukrainy. Kiev, Naukova dumka, 1964. 254 p.
 (MIRA 18:1)

1. Akademiya nauk URSR, Kiev. Instytut geologichnykh nauk.

BORDUNOV, Ivan Nikiforovich; SEMENENKO, N.P., akademik, otv.rod.

[Geology of the Kremenchug iron ore region] Geologia Kremenchug-
skogo zhelezorudnogo raiona. Kiev, Naukova dumka, 1964. 216 p.
(Akademia nauk URSR. Instytut geologichnykh nauk. Trudy. Seriya
geologii mestorozhdenii poleznykh iskopamykh, no.14)

1. AN UkrSSR (for Semenenko).

(MIRA 11:3)

BORDUNOV, Lev Dmitriyevich; D'YACHENKO, I.M., red.; SHAFETA, S.M.,
tekhn. red.

[The hydraulic excavator operator and the coal pump operator]
Gidromonitorshchik i mashinist uglesosa. Kiev, Gostekhnizdat
USSR, 1962. 128 p. (MIRA 15:6)
(Hydraulic machinery)
(Coal mining machinery)

CA

11D

The breeding of coumarin-free sweet clover. R. B. Gekhimskaya and M. A. Bordinova. *Bull. Applied Botany, Genetics Plant Breeding* (U.S.S.R.) Ser. 3, No. 5, 315-23(1934).—White and yellow sweet clover increase their coumarin content up to the time of flowering. The coumarin content varies with the individual plants. This property opens the way to select and breed a clover with a low coumarin content. The coumarin content of white sweet clover varies from 1.0 to 0.056%, the yellow from 0.40 to 0.062%. The method of Obermayer was used in detg. the coumarin.
J. S. Joffe

AS 31.1 METALLURGICAL LITERATURE CLASSIFICATION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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BORDUNOV, V.I., inzh.; SURGANOV, I.I., inzh.

Mechanized testing of air tanks. Mekh. i avtom. proizv.
18 no.7:23-24 J1 '64. (MIRA 17:9)

BORDYAZHINA, V.I.; MALINOVSKIY, M.S., redaktor

[Gynecology] Ginekologiya. Pod obshchei red. M.S.Malinovskogo.
Moskva, Medgiz, 1957. 602 p. (MIRA 10:11)
(GYNECOLOGY)

BORDYUG, A.I.

BORDYUG, A.I., Cand Tech Sci --(diss) "Design of crankgears on the basis of the theory of similarity and the theory of dimensions." L'vov, 1958. 20 pp with graphs. (Min of Higher Education UkSSr. L'vov Polytech Inst). 100 copies. -- Bibliography: pp 19-20 (26 titles) (KL, 20-58, '96)

BORDING, D. YA., Engineer

"Methods for Protection of Buildings and Structures From Corrosion With Petroleum-Bituminous and Tar Materials." Sub 10 Apr 47, Central Sci Res Inst of Industrial Structures (TsNIPS)

Dissertations presented for degrees in science and engineering in Moscow in 1947

SO: Sum No. 457, 18 Apr 55

CAND. Technical Sci.

KUDRYASHEV, I.I.; BARANOV, A.T.; ROZENFEL'D, L.M.; BORDYUG, D.Ya.;
LEVIN, M.V.; KALNINA, N.A.; KAN, F.A.; VAS'YANOV, D.P.,
red.; KUZNETSOV, A.I., tekhn. red.

[Technical specifications for manufacturing articles from cellular concrete, foamed fly ash concrete, breeze foamed fly ash silicate, and foamed clinker concrete] Tekhnicheskie usloviia na izgotovlenie izdelii iz avtoklavnykh iacheistykh betonov - penozolobetona, penozolosilikata i penoshlakobetona; proekt. Moskva, TSentr. biuro tekhn. informatsii, 1959. 62 p. (MIRA 15:2)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut novykh stroitel'nykh materialov, otdelki i oborudovaniya zdaniy.
2. Nauchno-issledovatel'skiy institut novykh stroitel'nykh materialov Akademii stroitel'stva i arkhitektury SSSR (for Kudryashev).
3. Nauchno-issledovatel'skiy institut betona i zhelezobetona (for Baranov, Rozenfel'd).
4. Nauchno-issledovatel'skiy institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu Akademii stroitel'stva i arkhitektury SSSR (for Bordyug, D.Ya.).
5. Nauchno-issledovatel'skiy institut promyshlennykh zdaniy i sooruzheniy (for Levin).
6. Zapadno-Sibirskiy filial Akademii stroitel'stva i arkhitektury SSSR (for Kalnina).
7. Ural'skiy filial Akademii stroitel'stva i arkhitektury SSSR (for Kan).

(Lightweight concrete)

BORDYUG, F. IA.

"Our Experience in the X-Ray Therapy of Lymphogranulomatosis." Sub 29
Dec 47, First Moscow Order of Lenin Medical Inst

Dissertations presented for degrees in science and engineering in Moscow
in 1947

SO: Sum No. 457, 18 Apr 55

CAND. MEDICAL Sci,

BORDYUG, G.K.

Ultrasonic control of krankshafts of cast iron with spherical graphite.
Zav.lab. 29 no.2:201 '63. (MIRA 16:5)

1. Bol'she-Tokmakskiy dizelestroitel'nyy zavod imeni S.M.Kirova.
(Crankshaft and crankshaft—Testing) (Ultrasonic testing)

AUTHOR: Bordyug, I.. 27-58-6-33/35

TITLE: An Evening of Friendship (Vecher druzhby)

PERIODICAL: Professional'no-Tekhnicheskoye Obrazovaniye, 1958, Nr 6
p 3 of cover (USSR)

ABSTRACT: The author describes a meeting with Chinese friends at the
Stroitel'naya shkola Nr 11 (School of Building Nr 11) in
Novo-Troitsk, Orenburg oblast'.
Card 1/1
1. Education-USSR

ENTIN, Ya.S.; BORDYUG, I.I.; ZERNIN, V.P.

Modernized disinfection and disinsection unit of the "SERNA-3"
type. Med. paraz i paraz. bol. 32 no.3:356-358 My-Je'63
(MIRA 17:3)

BORDYUG, P. A.

20077 BORDYUG, P. A. Morfologncheskiye ezmeneniya pri tak nazyvayemom bych'yem serdtse . Bracheb. celo, 1949, No. 6, stb. 487-92.

GROMOV, V. V. K voprosy ob izmeneniyakl sekretsii zheludka pri razgidrofil'nosti. Vracheb. delo, 1949, No. 6, stb. 499-502.

SO: LETOPIS ZHURNAL STATEY, Vol. 27, Moskva, 1949.

BORDYUG, P.A. (Khar'kov)

Nerves in malignant tumors of various locations. Arkh.pat. 18 no.6:
113-115 '56. (MIRA 9:12)

1. Iz kafedry patologicheskoy anatomii (zav. - prof. G.L.Derman)
Khar'kovskogo meditsinskogo instituta (dir. dotsent I.F.Kononenko)
(NEOPLASMS,
nerves in cancer tissues of various localizations (Rus))
(NERVES,
in cancer tissues of various localizations (Rus))

BORDYUG, P.A.

USSR/Morphology of Man and Animals - (Normal and Pathologic).
The Nervous System.

S-3

Abs Jour : Ref Zhur - Biol., No 3, 1958, 12402

Author : Bordyug, P.A., Nestayko, V.V.

Inst :

Title : The Cardiac Intramural Nerve Organ in Hypertension and Atherosclerosis

Orig Pub : Arkhiv patologii, 1957, 19, No 1, 59-60

Abstract : The Intramural nerve organ of the heart was studied in 36 cases of hypertension and 20 cases of atherosclerosis. Atrophic and sclerotic changes were characterized by thickening of the perinurium, fuchsinophilia of the nerve stems and some ganglion cells, shrinkage of the latter, and by an increase in the number of satellite cells. More acute changes consisted of increased argyrophilia, tortuosity, appearance of varicose thickenings and edema in the neuropil, and granular and lumpy disintegration - of

Card 1/2

*Chair Pathological Anatomy, Khar'kovskogo
meditsinskogo Instituta*

USSR/Morphology of Man and Animals - (Normal and Pathologic).
The Nervous System.

S-3

Abs Jour : Ref Zhur - Biol., No 3, 1958, 12402

nerve fibers, synapses, and nerve endings. Reactive changes, which were particularly pronounced in myocardial infarct, manifested themselves by the presence of binuclear ganglion cells and pear-shaped thickenings on dendrites, nerve fibers and nerve endings. The described changes are not specific for the diseases that were studied. Beside the changed nerve fibers and endings, the normal structure of the heart nerve organ was frequently found.

Card 2/2

BELAYENKO, F.A., prof.; PARCHEVSKIY, L. Ya., inzh.; BORDYUG, S.A., inzh.

Rock creep in the Krivoy Rog Basin. Izv. vys.ucheb. zav.; gor.
zhur. no.5:15-22 1960. (MIRA 14:3)

1. Dnepropetrovskiy ordena Trudovogo Krasnogo Znameni gornyy
institut imeni Artema. Rekomendovana kafedroy shakhtnogo
stroitel'stva.

(Krivoy Rog Basin—Rocks)

(Creep of materials)

L 33149-65 WT(d)/EWT(m)/EWP(w)/EWA(d)/EWP(v)/EWP(k)/EWA(h) Pf-4/Feb EM
 ACCESSION NR: AT5001803 S/0000/64/000/000/0147/0151

AUTHOR: Bordyuk, V. D.

TITLE: Zero-torque, stress-deformed state of hardening shells

SOURCE: ASIA SSSR. Institut stroitel'nykh konstruktsey. Raschet tonkostennykh prostranstvennykh konstruktsey (Calculation of thin-walled spatial structures). Moscow, Stroyizdat, 1964, 147-151

TOPIC TAGS: plasticity, elasticity, nonelastic deformation, stressed shell, hardening shell

ABSTRACT: The theory of small elastic-plastic deformations formulated by A. A. Il'yushin (Plastichnost', Gostekhizdat, 1948) is used to determine the zero-torque, stress-deformed state of a shell, the material of which hardens according to the exponential law:

$$\sigma_i = E \epsilon_i^{1-\beta},$$

$$0 < \beta < 1, E = \text{const},$$

(1)

where $0 \leq \beta < 1$, $E = \text{constant}$, and σ_i and ϵ_i are the intensities of the stress and the deformation. The static equations take the form (see Fig. 1 of the Enclosure):

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ACCESSION NR: IT5001803

$$\left. \begin{aligned} \frac{\partial BN_1}{\partial x_1} + \frac{\partial A}{\partial x_1} S + \frac{\partial AS}{\partial x_1} - \frac{\partial B}{\partial x_1} N_2 + ABX_1 &= 0, \\ \frac{\partial BS}{\partial x_1} - \frac{\partial A}{\partial x_1} N_1 + \frac{\partial AN_2}{\partial x_1} + \frac{\partial B}{\partial x_1} S + ABX_2 &= 0, \\ \frac{N_1}{R_1} + \frac{N_2}{R_2} - X_3 &= 0. \end{aligned} \right\} \quad (2)$$

Then, setting

$$P_N = |N_1^2 + N_2^2 - N_1 N_2 + 3S^2| \quad (3)$$

the geometric system of equations relative to the vector components of the displacements of the middle surface of the hardening shell is obtained in the form:

$$\left. \begin{aligned} \frac{1}{A} \cdot \frac{\partial u}{\partial x_1} + \frac{1}{AB} \cdot \frac{\partial A}{\partial x_2} v + \frac{w}{R_1} &= (2hE)^{-\frac{1}{1-\beta}} P_N^{\frac{\beta}{2(1-\beta)}} \left(N_1 - \frac{1}{2} N_2 \right), \\ \frac{1}{B} \cdot \frac{\partial v}{\partial x_2} + \frac{1}{AB} \cdot \frac{\partial B}{\partial x_1} u + \frac{w}{R_2} &= (2hE)^{-\frac{1}{1-\beta}} P_N^{\frac{\beta}{2(1-\beta)}} \left(N_2 - \frac{1}{2} N_1 \right), \\ \frac{1}{B} \cdot \frac{\partial}{\partial x_2} \left(\frac{u}{A} \right) + \frac{B}{A} \cdot \frac{\partial}{\partial x_1} \left(\frac{v}{B} \right) &= \frac{3}{2} (2hE)^{-\frac{1}{1-\beta}} P_N^{\frac{\beta}{2(1-\beta)}} S. \end{aligned} \right\} \quad (4)$$

Card 2/4

I 33119-65

ACCESSION NR: AT5001803

The general solutions of (2) and (4) above fully specify the no-torque, stress-deformed state of the shell. It is found that, other things being equal, hardening shells are $\left(\frac{R}{h}\right)^{\frac{p}{1-p}}$ times more deformed than are elastic ones. As examples, the cases of a cylindrical surface subject to a uniform radial tension and one subject to hydrostatic pressure varying linearly as a function of the axial coordinate are considered. Orig. art. has: 23 formulas and 3 figures.

ASSOCIATION: None

SUBMITTED: 08Mar 64

ENCL: 01

SUB CODE: ME, AS

NO REF SOV: 002

OTHER: 000

Cord 3/4

L 33149-65

ACCESSION NR: AT5001803

ENCLOSURE: 01

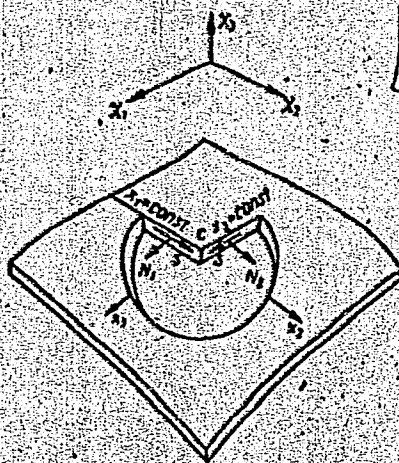


Figure 1. Schematic view of the shell under consideration.

Card 4/4

ACC NR: AP6007709

SOURCE CODE: UR/0413/66/000/003/0092/0092

AUTHORS: Bordynagov, G. T.; Budenkov, B. A.; Gordiyenko, K. P.

ORG: none

TITLE: ^{AM} Ultrasonic method for measuring thickness. ¹⁴ Class 42, No. 178580 [announced by All-Union Scientific Research Institute for Development of Nondestructive Methods and Means for Quality Control of Materials (Vsesoyuznyy nauchno-issledovatel'skiy institut po razrabotke nerazrushayushchikh metodov i sredstv kontrolya kachestva materialov)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 3, 1966, 92

TOPIC TAGS: thickness, ^{measurement} ~~size~~, ultrasonic equipment, ~~acoustic~~ ^{resonance}

ABSTRACT: This Author Certificate presents an ultrasonic method for measuring thickness with pulsed ultrasonic instruments. The phenomenon of acoustic resonance of the product at a particular frequency proportional to its thickness is utilized. To provide for continuous automatic measurement with even measurement of the product thickness, the ultrasonic pulses reflected from the product are fed to the master oscillator through a slave system. The slave system provides the tuning of the master oscillator to the resonance frequency of the product by minimizing the amplitude of the reflected pulses.

SUB CODE: 14.20/ SUBM DATE: 18May64

UDC: 531.717.521 534-8

ACC NR: APT002986

(N) SOURCE CODE: UR/0413/66/000/024/0083/0083

INVENTOR: Savorcvskiy, N. S.; Bordyugov, G. T.; Gol'den, A. D.

ORG: None

TITLE: A ferroprobe flaw detector. Class 42, No. 189613 [announced by the All-Union Scientific Research Institute for Development of Nondestructive Methods and Means for Quality Control of Materials (Vsesoyuznyy nauchno-issledovatel'skiy institut po razrabotke nerazrushayushchikh metodov i sredstv kontrolya kachestva materialov)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 24, 1966, 83

TOPIC TAGS: quality control, flaw detection, cathode ray tube, electronic equipment

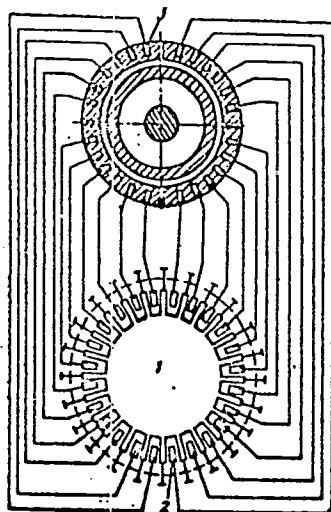
ABSTRACT: This Author's Certificate introduces a ferroprobe flaw detector which contains ferroprobe pickups, an indicator and a commutator. The operational reliability of the flaw detector is improved by making the commutator in the form of a CRT of the unicon type with commutator bars on the screen. Each of these bars is connected to one of the pickups.

Card 1/2

UDC: 620.179.143

ACC NR:

AP7002986



1--unicon CRT; 2--commutator bars; 3--pickups

SUB CODE: 09, 13/ SUBM DATE: - 04Aug65

Card 2/2

BORDYUGOVA, P.V.

Bordyugova, P. V., Byuler, G. A. and Sapozhnikov, A. B. "The magnetic skin-effect in a shaft of rectangular cross-section," Trudy Sib. fiz.-tekhn. in-ta, Issue 26, 1948, p. 209-11

SO: U5241. 17 December 1953, (Letopis 'Zhurnal 'nykh Statey, No. 26, 1949)

BORDYUGOVSKIY, D.I.; GARBOVITSKIY-GORDON, A.I.; DOBROVINSKIY, I.M.

Flexible boom for an overhead push conveyor. Mashinostroenie
no.3:91-92 My-Je '63. (MIRA 16:7)

(Conveying machinery)

MAKSIMOV, M.V., kand.tekhn.nauk; BORDYUKOV, A.P., inzh., retsenzent;
SYTNIK, N.A., inzh. red.; UVAROVA, A.F., tekhn. red.

[Boiler units with a large evaporative capacity design and
construction] Kotel'nye agregaty bol'shoi paroproizvoditel'no-
sti; raschet i konstruktirovanie. Moskva, Gos.nauchno-tekhn.
izd-vo mashinostroit. lit-ry, 1961. 430 p. (MIRA 14:5)
(Boilers)

BORDUKOV, M. P., ZHUKOV, Yu. P., SHELYAGIN, I. N. and LOBANOV, A. N.

"Aerophototopography," Moscow, 1947

BORDYUKOV, M.P.

Practical Handbook of Photography. Part 1. Moscow (1950)

(Cand. Tech. Sci.)

"Electron transformers," Geodeziya i Kartografiya, 1957, Nr 12, pp. 69-70 (USSR).

report presented at the Sci. Tech. Conf. for Geodesy, Aerial Photography and Cartography, 24-28 Oct 57, in honor of 40th Anniv of October Revolution Organized by Main Office for Geodesy and Cartography, Home Office USSR, the Military-Topographical Office and Inst. for Engineers of Geodesy, Air Survey and Cartography, Moscow.

9-8
Phase I Book Examination

SOV/USP
SOV/US-31

Moscow, Institut Inzhenerov geodesii, aerofotografii i kartografi
Trudy, V.P. 31 (Transactions of the Moscow Institute of Engineering Geodesy,
Aerial Photography, and Cartography no. 31) Moscow, Geostatsdat, 1959.
163 p. Karta ship inserted. 1,000 copies printed.

Editorial Board: A.I. Krasovskii (Resp. Ed.), V.I. Agevich (Deputy Resp. Ed.),
G.Y. Baginskiy, M.I. Bobik, M.K. Volyn, A.I. Durnev, S.V. Yeliseyev,
P.S. Zolotarev, G.Y. Leventsov, M.I. Kozlovskiy, M.D. Solov'yev, B.Y. Fefilov, and
P.S. Shcheglov. Ed. of Publishing House: T.A. Shcheglov, Tech. Ed.: V.T. Kozlovskiy.
FOREWORD: This collection of articles is intended for specialists in geodesy, cartography, and photogrammetry.

CONTENTS: The book is a collection of 20 papers presented at the KICLAS in October 1957 and printed in abbreviated form. The reports presented discuss the current status and the future prospects for development of aerial photography, topographic mapping, geodesy and geodetic astronomy, instrumentation, photogrammetry, cartography, cartographic instrumentation, mathematical and practical problems. 16 personalities are mentioned. References follow several of the articles.

Card 1/6

1. Baranov, A.S. 40 Years of Soviet Geodesy and Cartography	5
2. Baginskiy, G.Y. Results and Prospects of the Development of Aerial Photography in the USSR	11
3. Zolotarev, P.S. Basic Problems of Higher Education in Geodesy in the USSR	15
4. Poldobedov, M.S. Contemporary Topographic Maps and Methods for Improving Them	23
5. Yeliseyev, V.I. Prospects of Using Location by Beams of Light for the Construction of Geodetic Grids	31
6. Kozlovskiy, A.P. A.S. Kuznetsov, and A.Y. Mal'tsev. State and Prospects of Development of Geodetic Astronomy	41
7. Shcheglov, P.S. Present State and Prospects of Developments of Aerial-Photogrammetric Instruments	49
8. Kozlovskiy, M.I. Determining the Elements of External Orientation in Flight	57
9. Baranov, A.S. New Aerial-Photographic Lenses	63
10. Karpov, I.D. On the Rectification of Photogrammetric Stereoscopic Photographs	71
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12. Miluyev, V.Ye. Effect of the Photographic Properties of Aerial Photographs on Their Interpretability	83
13. Gerasimov, L.A. Basic Methods for the Development of Mathematical Cartography	87
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18. Morshakov, T.A. Microfilming and the Possibilities of Its Use in Cartography	123
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20. Solov'yev, M.D. Perspective Projections with Multiple-Image Perspective	137

AVAILABILITY: Library of Congress (3B 273.463, no. 31, 1959)

Card 4/6

EC/USP

VALUYEV, Afanasiy Sergeyevich; GERTSENOVA, K.N., kand. tekhn. nauk, retsenzent; LOBANOV, A.N., retsenzent; BORDYUKOV, M.P., retsenzent; BUDYLOV, P.V., retsenzent; OVSYANNIKOV, R.P., retsenzent; POGORELOV, V.M., retsenzent; ROGOZIN, S.M., retsenzent; VASIL'YEVA, V.I., red. izd-va; SUNGUROV, V.S., tekhn. red.

[Practical work in stereophotogrammetry] Praktikum po stereo-fotogrammetrii. Moskva, Izd-vo geodez.lit-ry, 1961. 319 p. (MIRA 15:1)

1. Kafedra fotogrammetrii Voenno-inzhenernoy akademii im. V.V.Kuybysheva (for Lovanov, Boryukov, Budylov, Ovsyannikov, Pogorelov, Rogozin).

(Photogrammetry)

KISLOV, V.V.; ZAITOV, I.R.; LOBANOV, A.N., doktor tekhn. nauk,
retsenzent; LEVCHUK, G.P., kand. tekhn. nauk, dots.,
retsenzent; BORDYUKOV, M.P., kand. tekhn. nauk, dots.,
retsenzent; OVSYANNIKOV, R.I., kand. tekhn. nauk, dots.,
retsenzent; KOZYLOV, V.N., kand. tekhn. nauk, dots.,
retsenzent; BIBIR, N.Ya., doktor tekhn. nauk, prof.,
red.

[Practical work in photogrammetry] Praktikum po foto-
grammetrii. Moskva, Nedra, 1965. 187 p.

(MIRA 18:6)

L 5278-66 EWT(1)/T-2/EED(b)-3/EWA(c) IJP(c) GW
ACG NR: AP5022053 SOURCE CODE: UR/0286/65/000/014/0129/0129

AUTHORS: Dubenskiy, V. P.; Bordyukov, M. P.

ORG: none

TITLE: An electronic optical apparatus for interpreting aerial photographs. Class
42, No. 147783

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 14, 1965, 129

TOPIC TAGS: aerial photography, photo interpretation, photography rectification,
photogrammetry

ABSTRACT: This Author Certificate presents an apparatus for interpreting aerial photographs. The apparatus consists of a closed circuit television system used to produce images automatically corrected for brightness and contrasts. The system is provided with equipment for stereoscopic study of images and for tracing their details. To expedite and improve the quality of interpretation, the closed circuit television system is provided with an electronic modulating apparatus containing

Card 1/2

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ACC NR: AP5022053

mechanically interlinked potentiometers at the output. The scales of the potentiometers are graduated in units of the elements for externally orienting the aerial photographs.

SUB CODE: ES, EC, OP/ SUBM DATE: 27Sep61/ ORIG REF: 000/ OTH REF: 000

CC
Card 2/2

PROTSENKO, P.I.; BORUYUSHKOVA, Ye.A.

Kinetics of the thermal decomposition of alkali metal nitrites.
Zhur. neorg. khim. 10 no.5:1215-1219 My '65. (MIRA 18:6)

I. Rostovskiy-na-Donu gosudarstvennyy universitet.

UKOLOVA, M.A.; BORDYUSHKOV, Yu.N.

Joint changes in the blood supply to the brain and the extremities
in dogs falling asleep [with summary in English]. Biul. eksp. biol.
i med. 44 no.9:24-27 S '57. (MIRA 10:12)

1. Iz Rostovskogo-na-Donu gosudarstvennogo meditsinskogo instituta.
Predstavlena deystvitel'nym chlenom AMN SSSR V.V. Parinym.

(BRAIN, blood supply,

eff. of sleep, relation to circ. in extremities (Rus))

(EXTREMITIES, blood supply,

eff. of sleep, relation to cerebral circ. (Rus))

(SLEEP, effects,

on brain & extremity blood supply (Rus))

BORDYUSHKOV, Yu.N.

Graphic registration of the act of yawning and of other forms of movements of the mouth [with summary in English]. Biul. eksp. biol. i med. 46 no.7:113-115 Je '58 (MIRA 11:7)

1. Iz Gosudarstvennogo meditsinskogo instituta (dir. G.S.-Ivakhnenko [deceased]) Rostov-na-Donu. Predstavlena deystvitel'nyy chlenom AMN SSSR V.V. Parinym.

(MOUTH, physiology

yawning, and other movements, registration (Rus))

(REFLEXES,

yawning, registration (Rus))

UKOLOVA, M.A., BORDYUSHKOV, Yu.N.

Implantation of electrodes into the brain of white rats in long-term experiments [with summary in English]. Biul. eksp. biol. i med. 46 no.8:126-128 Ag '58 (MIRA 11:10)

1. Iz eksperimental'nogo otdela (zav. - prof. M.A. Ukolova) Rostovskogo nauchno-issledovatel'skogo instituta rentgenologii, radiologii i onkologii (dir. P.N. Snegirev) Minisiterstva zdravookhraneniya RSFSR. Predstavlena deystvitel'nyy chlenom AMN SSSR V.V. Parinyan.

(ELECTROPHYSIOLOGY,

implantation of electrodes (Rus))

(BRAIN, physiology,

implanted electrodes in white rats (Rus))

BORDYUSHKOV, Yu.N.

On some factors influencing the growth of the ovary transplanted
into the spleen in castrated rats. Probl. endok. i gorm. 6
no. 3:65-67 My-Je '60. (MIRA 14:1)
(CASTRATION) (OVARIES—TRANSPLANTATION)

BORDYUSHKOV, Yu.N.

Technic of implantation of various electrodes into the brain of white rats. Fiziol.zhur. 47 no.2:272-273 F '61. (MIRA 14:5)

1. From the Experimental Department of the Research Institute of Roentgenology, Radiology and Oncology, R.S.F.S.R. Ministry of Public Health, Rostov on Don.
(ELECTROPHYSIOLOGY) (BRAIN—SURGERY)

BORDYUSHKOV, Yu. N.

Effect of neurotropic substances and denervation of the spleen
on the lienal development of ovarian grafts. Vop. onk. 8 no.2:
24-28 '62. (MIRA 15:2)

1. Iz eksperimental'nogo otdela (zav. - prof. M. A. Ukolova)
Rostovskogo gosudarstvennogo nauchno-issledovatel'skogo
instituta rentgenologii, radiologii i onkologii (dir. - kand.
med. nauk P. N. Snegirev) Ministerstva zdravookhraneniya RSFSR.

(OVARIES---TRANSPLANTATION) (SPLEEN)
(AUTONOMIC DRUGS)

UKOLOVA, M.A.; BORDYUSHKOV, ~~Yu.N.~~; GARKAVI, L.Kh.

Effect of stimulation of the hypothalamus on the growth of
transplanted sarcomas. Biul. eksp. biol. i med. 53 no.5:
111-116 My '62. (MIRA 15:7)

1. Iz eksperimental'nogo otdela (zav. - prof. M.A. Ukolova)
Rostovskogo nauchno-issledovatel'skogo instituta rentgeno-
logii radiologii i onkologii (dir. P.N. Snegirev) Ministerstva
zdravookhraneniya RSFSR. Predstavlena deystvitel'nyy chlenom
AMN SSSR V.V. Parinym.
(HYPOTHALAMUS) (CANCER)

..BORDYUSHKOV, Yu.N.; GARKAVI, L.Kh. Rostov-na-Donu)

Central regulation of cholesterol metabolism. Pat. fiziol. i eksp.
terap. 6 no.6:57-58 N-D'62 (MIRA 17:3)

1. Iz eksperimental'nogo otdela (zav. - prof. M.A. Ukolova)
Rostovskogo gosudarstvennogo nauchno-issledovatel'skogo instituta
rentgenologii, radiologii i onkologii Ministerstva zdravookhra-
neniya RSFSR.

BORDYUSHKOV, Yu.N.

Development of intrasplenic ovarian transplants in mechanical
irritation of the hypothalamus. Biul. eksp. biol. i med. 55
no.4:100-103 Ap '63. (MIRA 17:10)

1. Iz eksperimental'nogo otdela (zav. - prof. M.A. Ukolova)
Rostovskogo nauchno-issledovatel'skogo instituta rentgenologii
radiologii i onkologii (dir. P.N. Snegirev) Ministerstva zdra-
vookhraneniya RSFSR. Predstavlena deystvitel'nym chlenom AMN
SSSR A.V. Lebedinskim.

BORDYUSHKOV, Yu.N.

Changes in pituitary activity, and the structure and function of the ovaries under the influence of electric stimulation of the hypothalamus. Biul. eksp. biol. i med. 56 no.9:102-107 S '63.

(MIRA 17:10)

1. Iz eksperimental'nogo otdela (zav. - prof. M.A. Ukolova) Rostovskogo nauchno-issledovatel'skogo instituta rentgenologii, radiologii i onkologii (dir. - P.N. Snegirev) Ministerstva zdravookhraneniya RSFSR. Predstavlena deystvitel'nym chlenom AMN SSSR A.V. Lebedinskim.

UKOLOVA, M.A.; BORDYUSHKOV, Yu.N.

Effect of electrical stimulation of the hypothalamus on the development of experimental ovarian tumors. Vop. onk. 9 no.10:40-43 '63.

(MIRA 17:12)

1. Iz eksperimental'nogo oddela (zav. -- prof. M.A.Ukolova) Rostovskogo nauchno-issledovatel'skogo instituta rentgenologii, radiologii i onkologii Ministerstva zdravookhraneniya (direktor P.N.Snegirev). Adres avtorov: Rostov-na-Donu, 14-ya liniya, d. 63, Institut rentgenologii, radiologii i onkologii.

BORDYUSHKOV, Yu.N.

Effect of batyl and selachyl alcohol on the growth of malignant tumors in rats. Biul. eksp. biol. i med. 57 no.6:81-83 Je '64.

(MIRA 18:4)

1. Eksperimental'nyy otdel (zav. - prof. M.A.Ukolova) Rostovskogo-na-Donu instituta rentgenologii, radiologii i onkologii (dir. A.K. Pankov) Ministerstva zdravookhraneniya RSFSR.

BORDYUSHKOV, Yu.N.; CHAUSOV, V.I.; GONCHAROVA, V.K. (Rostov-na-Donu)

Study of the structure of the anterior lobe of the hypophysis in rats in the process of transformation of an intrasplenic transplant of the ovary to a tumor. Arkh. pat. 27 no.11:62-65 '65. (MIRA 18:12)

1. Eksperimental'nyy otdel (zav. - prof. M.A.Ukolova)
Rostovskogo-na-Donu nauchno-issledovatel'skogo instituta
rentgenologii-radiologii i onkologii Ministerstva zdravookh-
raneniya RSFSR. Nauchnyy konsul'tant zav. kafedroy gistologii
Rostovskogo-na-Donu meditsinskogo instituta prof. K.A.Lavrov
[deceased]. Submitted March 2, 1964.

PROTSENKO, P.I.; BORDYUSHKOVA, Ye.A.; VENEROVSKAYA, L.N.

Differential thermographic analysis with recording of the conductance of alkali metal nitrites. Ukr. khim. zhur. 31 no. 11: 1200-1203 '65 (MIRA 19:1)

1. Rostovskiy-na-Donu gosudarstvennyy universitet.

BORDYUZHA, P.

Efficiency promoters of the Kalach Milling Combine No.4. Muk.-
elev.prom. 25 no.2:30 F '59. (MIRA 12:4)

1. Kalacheyevskiy mel'nichnyy kombinat No.4.
(Kalach--Flour mills)

BORDYUZHA, P.

Efficiency promoters of the Kalacheyevskiy Milling Combine.
Muk.-slev. prom. 28 no.1:28 Ja '62. (MIRA 16:7)

1. Zamestitel' glavnogo inzhenera Kalacheyevskogo mel'nichnogo
kombinata.
(Voronezh Province—Flour mills)

MIRLAS, D.L.; KOBYCHKINA, A.I.; BORDYUZHEVICH, R.S.

Capacity of cotton cellulose for acetylation. Plast. massy
no.11:63-65 '63. (MIRA 16:12)

BORDYUZHNYI, Ye. N., inzhener

Introduce replacement norms for fast-wearing parts of screw presses
in the oil and fat industry. Masl.-zhir.prom.20 no.5:12-14 '55.
(MLRA 8:11)

1. Rostovskiy mashinostroitel'nyy zavod Glavnogo upravleniya mashino-
stroyeniya dlia pishchevoy promyshlennosti.
(Oil industries--Equipment and supplies)

BORDZENKO, A.S., kandidat tekhnicheskikh nauk.

Reasons for the destruction of chimneys. Stroitel' 2 no.4-5:39
Ap-My '56.

(MIRA 10:1)

(Chimneys)

BORDZENKO, L.S.

DECEASED
c1960

1762
~~1763~~

SEE ILC

CONSTRUCTION ENGINEERING
(FURNACES)

YUGOSLAVIA / Zooparasitology. Parasitic Protozoa.

U-1

Abs Jour : Ref Zhur - Biol., No 8, 1958, No 33905

Author : Simich, Petrovich, Bordzhoshkiy

Inst : Not given

Title : Isolation of Toxoplasma from Dogs with Latent Toxoplasmosis.
--- Izolirovanie toksoplazmi ot sobak s latentnym toksoplazmozom.

Orig Pub : Acta veterin., 1956, 6, No. 1, 3-9.

Abstract : The presence of specific antibodies in dog sera is considered proof of a latent form of toxoplasmosis; however, attempts to isolate parasites from organs of killed animals in such cases were unsuccessful. This is explained by the small number of parasites, and the low sensitivity of the white mice used in the experiments to them. Since golden hamsters are very sensitive to toxoplasma, they were used for parasite isolation. In 1955, a toxoplasma strain was

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Abs Jour : Ref Zhur - Biol., No 8, 1958, No 33905

Abstract : thus successfully isolated from the organs of a dog with latent toxoplasmosis. Repeated passages of the isolated strain through hamsters for a prolonged period did not change the toxoplasma's virulence. Hamsters became diseased with toxoplasmosis not only upon intraperitoneal injection of the substance, but also upon subcutaneous and peroral application, as well as through the nasal mucous membranes and conjunctiva.

Card 2/2

"Morphogenetic Correlation in the Development of Epidermal Material in Anura"
Dok. AN, 58, no. 2, 1947

BORDZILOVSKAYA, N. P.

PA 67T71

USSR/Medicine - Morphology
Medicine - Biology

May 1948

"Significance of the Mesodermus in the Differentiation of the Sucker in Anura," N. P. Bordzilovskaya, G. I. Shulyak, 3 pp

"Dok Ak Nauk SSSR, Nov Ser" Vol II, No 6

Experiments show that mesenchyma has very significant inhibiting effect on the development of the sucker. Studies conducted to show that if the sucker is in fact an outgrowth of the mesoderm, why it occurs only in the region of the mouth. Submitted by Academician I. I. Shmal'gauzen 16 Mar 1948.

67T71

BORDZILOVSKAYA, N.P.

Embryonic development of geese. Trudy Inst.zool. AN URSR 10:53-
90 '53. (MLRA 7:10)
(Geese) (Embryology--Birds)

BORDZILOVSKAYA, N.P.

Embryonal development of ducks. Trudy Inst.zool.AN URSR 12:3-36 '55.
(Embryology--Birds) (Ducks) (MIRA 9:7)

BORDZILOVSKAYA, N.P. [Bordzylovs'ka, N.P.]

Formation of breed-related differences in the embryogenesis of
ducks. Pratsi Inst.zool.AN URSR 18:87-103 '62. (MIRA 16:1)
(Ducks) (Embryology---Birds)

KROK, Galina Semenovna, prof., doktor biolog. nauk; BORDZILOVSKAYA,
N.P., kand. biolog. nauk, otv. red.; ZHELIKHOVSKIY, V.I., red.;
LAPCHENKO, Ye.P., tekhn. red.

[Microscopic structure of the organs of poultry with the
fundamentals of embryology] Mikroskopicheskoe stroenie organov
sel'skokhoziaistvennykh ptits s osnovami embriologii. Kiev,
Izd-vo Ukrainskoi akad. sel'khoz. nauk, 1962. 186 p.
(MIRA 15:7)

(Poultry--Anatomy) (Incubation)

ARUTYUNOV, Konstantin Gegamovich; BORDZILOVSKIY, Iosif Iosifovich; PERESUN'KO,
Narkiz Rostislavovich; KARUS', A.P., inzhener-mayor, redaktor;
KUZ'MIN, I.F., tekhnicheskiy redaktor

[Repair of radio apparatus; a manual for radio engineers] Remont
radiotekhnicheskikh sredstv; uchebnoe posobie dlia radiomasterov.
Moskva, Voen. izd-vo Ministerstva obor. SSSR, 1956. 469 p.
(Radio--Repairing) (MIRA 9:10)

BORDZILOVSKIY, V.S.; ORLOV, S.I.

Galvano-and fango therapy of pyorrhea alveolaris. Stomatologiia
no.5:62 S-0 '55. (MLRA 9:2)

(GUMS--DISEASES) (ELECTROTHERAPEUTICS)

EROTSENKO, P.I.; KORDYUSHKOVA, Ye.A.

Kinetics and mechanism of the thermal dissociation of calcium, strontium, and barium nitrites. Zhur. fiz. khim. 39 no.8:1978-1981 Ag '65. (MIRA 18:9)

1. Rostovskiy-na-Donu gosudarstvennyy universitet.

BORDZILOVSKIY, N.A., polkovnik meditsinskoy sluzhby; GUK, M.M.,
podpolkovnik meditsinskoy sluzhby

Medical sorting in a medical bataillon; based on the
experience of field exercises. Voen. med. zhur. no.10:57-
59 0 '65. (MIRA 18:11)

BORDZILOVSKIY, Yu., general broni

Fifteen years of people's Poland. Voen. Vest. 39 no.7:14-19
J1 '59. (MIRA 12:10)

1. Nachal'nik General'nogo shtaba Voyska Pol'skogo.
(Poland--Economic conditions)

RORDZILOWSKA, Irena; HORODEKO, Wladyslaw; SKALSKI, Karol

Bilioduodenal fistulas in perforating duodenal ulcer. Polski
przeegl. radiol. 20 no.3:167-173 May-June 56.

1. Z Zakladu Radiologii AM w Gdansku. Kier.: prof. dr.
W. Grabowski. Z II Kliniki Chirur. AM w Gdansku. Kier.: prof.
dr. K. Debicki. Z III Kliniki Chorob Wewnetrznych w Gdansk.
Kier.: prof. dr. J. Penson. A.M. Gdansk. Zaklad Radiologii.

(PEPTIC ULCER, perforation,
with bilioduodenal fistula (Pol))
(BILIARY TRACT, fistula,
bilioduodenal in perf. duodenal ulcer (Pol))
(DUODENUM, fistula,
same (Pol))
(FISTULA,
same)

BORDZILOWSKA, Irena; BUBLEWSKA, Barbara

Arteriovenous fistulae of the lung. Polski przegl. radiol.
20 no.4:223-231 July-Aug 56.

1. Z Zakladu Radiologii Akad. Med. w Gdansk Kier. prof. dr.
W. Gradowski. Z I Kliniki Chorob Wewn. A.M. w Gdansk, Kier.
prof. dr. M. Gorski, Gdansk-Wrzeszcz, Zaklad Radiol. Ak. Med.
(FISTULA, ARTERIOVENOUS
pulm. (Pol))
(LUNGS, blood supply
arteriovenous fistula (Pol))

DYK, Tadeusz; SOWINSKA, Janina; BORDZILOWSKA, Irena, USELIS, Juliusz

Cases of osteomyelosclerosis. The latent and polyglobulic period of disease complicated by liver cirrhosis. Pol. arch. med. wewnet. 33 no.11:1283-1287 '63.

1. Z III Kliniki Chorob Wewnętrznych AMG (kierownik: prof., dr. med M. Gamski) i z Zakładu Radiologii AMG (kierownik: prof., dr. med. W. Grabowski).

*

BIAPPEL-DOBRYNSKA, Nadzieja, BORDZILOWSKA, Irena, and MOSTOWIEC, Stanislaw; First Clinic of Pediatrics (I Klinika Chorob Dzieciacych) (Director: Prof. K. BRECINSKI) and Department of Radiology (Zaklad Radiologii) (Director: Prof. W. GRABOWSKI), both of the AM [Akademia Medyczna, Medical Academy] in Gdansk

"Rachitis Resistant to Vitamin D Treatment. Report of Three (3) Cases."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 37, 9 Sep 63, pp 1398-1402

Abstract: [Authors' English summary modified] Authors discuss the literature regarding rachitis resistant to treatment with vitamin D and describe three, all different, such cases in boys aged 5, 8, and 10. Cure was finally achieved with anabolic hormones added to the vitamin D. Authors distinguish two forms of this disease, the one, more difficult to treat, with some symptoms characteristic of achondroplasia, and the other one, more easily treated, with asthenic constitution, X-legs, and osteoporotic changes.
1/1 11 refs: 2 German, 9 Western.

DYK, Tadeusz; SOWINSKA, Janina; USELIS, Juliusz; BORDZILOWSKA, Irena

Osteomyelosclerosis. The nature of disease and its clinical picture. Pol. arch. med. wewn. 33 no.4:439-446 '63.

1. Z III Kliniki Chorob Wewnętrznych AMG Kierownik: prof. dr med. M. Gamski. Kliniki Radiologii i Radioterapii AMG Kierownik: prof. dr med. W. Grabowski.
(ANEMIA, LEUKOERYTHROBLASTIC)

BITTEL-DOBRZYNSKA, Nadzieja; BORDZIŁOWSKA, Irena; MOSTOWIEC, Stanisław

3 cases of rickets resistant to vitamin D therapy. Pol. tyg.
lek. 18 no.37:1398-1402 9 S '63.

1. Z I Kliniki Chorob Dziecięcych AM w Gdansk; kierownik:
prof. K. Erecinski i z Zakładu Radiologii AM w Gdansk;
kierownik: prof. w Grabowski.
(VITAMIN D) (RICKETS)

BORDZILOWSKA, Irena; GROSS, Roman

2 cases of osteoid osteoma of long bones in children. Chir.
narzad. ruchu ortop. pol. 28 no.1:79-87 '63.

1. Z Kliniki Radiologii i Radioterapii AM w Gdansku Kierownik:
prof. dr med. W. Grabowski Z Kliniki Chirurgii Dziecięcej AM
w Gdansku Kierownik: dr med. R. Sztaba.
(OSTEOOMA, OSTEOID) (FEMORAL NEOPLASMS)

BORDZILOWSKI, Jerzy, general broni.

(Polish armed forces prepared for national defense. Przegl. techn
84 no.41:1 13 0*63

1. Wiceminister Obrony Narodowej, Warszawa.

BOREC, Tomas, Ing.

National seminar on Zahorie sands in Bratislava. Sklar a keramik
14 no.11:323-324 N '64.

1. Secretary of the Special Group for Glass of the Slovak Council
of the Czechoslovak Scientific and Technological Society, Bratislava.

Country : Poland G-2
 Category : Organic Chemistry. Synthetic Organic Chemistry.
 Abs. Jour. : Ref. Zhur.-Khimiya No. 6, 1959 19527
 Author : Michalski, J.; Borecka, B.; Musierowicz, S.
 Institut. : Polish Academy of Sciences
 Title : Organophosphorus Compounds of Sulfur and Seleni-
 um. Addition of Dialkoxyposphinylsulphenyl
 Chlorides $(RO)_2P(O)SCl$ and Alkylalkoxy- *
 Orig Pub. : Bull.Acad. polon.sci. Ser. sci. chim., geol. et
 geogr., 1958, 6, No 3, 159-163, XIII
 Abstract : $(RO)_2P(O)SCl$ (I) and $C_2H_5(RO)P(O)SCl$ (II) add
 to olefins with formation, respectively, of $(RO)_2P(O)SR^1$
 (III) and $C_2H_5(RO)P(O)SR^1$ (IV). Listing for III, R, R',
 yield in %, BP in °C/mm, nD (temperature in °C), d₄ (temper-
 ature in °C): C_2H_5 , CH_2CH_2Cl (IIIa), 84, 68/0.06, 1.4785
 (20), 1.2276 (20); C_2H_5 , $C(CH_3)_2C(CH_3)_2Cl$, 60, 67/0.02,
 1.4840 (20), 1.1106 (20); C_3H_7 , CH_2CH_2Cl , 77, 72/0.005,
 1.4751 (20), 1.1657 (20); C_3H_7 , $C(CH_3)_2C(CH_3)_2Cl$, 40, 86/0.01
 1.4858 (25), 1.0908 (25); iso- C_3H_7 , CH_2CH_2Cl , 70, 100/0.9,
 1.4680 (20), 1.4262 (20); n- C_4H_9 , CH_2CH_2Cl , 66, 92.5/0.015,
 1.4731 (20), 1.1208 (20); C_2H_5 , o-chlorocyclohexyl, 62,
 91/0.1, 1.4963 (20), 1.1948 (21); C_2H_5 , $C_6H_5CHCH(C_6H_5)Cl$,
 Card: 1/2
 * phosphinylsulphenyl Chlorides $R(RO)P(O)SCl$ to Sym-
 metrical Olefins.

6-21

ROMIN, O. V., BORDZILOVS'KYY, IE. I.

Iridaceae

Iris family - Iridaceae Lindl, Flora URSR 3, 1950

9. Monthly List of Russian Accessions, Library of Congress, July 1952 ~~1951~~, Uncl.

BORDZILOVSKIY, YE.I.

Orchid family - Orchidaceae Lindl. Flora URSR 3, 1950

BORDILOVS'KIY , YE.I.

Lily family - Lilaceae Hall, Flora URSR 3, 1950

~~BORDZILOV'S KIY, E.I.~~
LONACHEVS'KIY, O. [deceased]; BORDZILOV'S KIY, E.I. [deceased].

Mistletoe family (Loranthaceae D.Don.). Flora USSR 4:170-176 '52.
(Ukraine--Mistletoe) (MIRA 7:12)

BORDZILOVS'KIY, B.I. [deceased]; LONACHEVS'KIY, O. [deceased].

Sandalwood family (Santalaceae A.Br.). Flora URSR 4:176-186 '52.
(Ukraine--Sandalwood) (MLRA 7:12)

BORDZILLOVS'KIY, E.I. [deceased]

Birthwort family (Aristolochiaceae Lindl.). Flora URSS 4:186-189 '52.
(Ukraine--Birthwort) (MIRA 7:12)

BORDZILOVS'KIY, E.I. [deceased].

Four-o'clock family (Nyctaginaceae Lindl.). Flora USSR 4:414-415 '52.
(Ukraine--Four-o-clocks) (MIRA 7:12)

BORDZILOVS'KIY, E.I.

Pokeweed family (Phytolaccaceae Lindl.). Flora USSR 4:415-417 '52.
(Ukraine—Pokeweed) (MIRA 7:12)

BORDZILOVS'KIY, E.I.

Carpetweed family (Aizoaceae A.Br.). Flora USSR 4:418-419 '52. (MIRA 7:12)
(Ukraine--Carpetweed)

BORDZILOVS'KIY, E.I.

Purslane family (Portulacaceae Lindl.). Flora USSR 4:419-420 '52.
(Ukraine--Purslane) (MIRA 7:12)

BORDZILOVSKIY, Ye.I.

Poppy family--Papaveraceae Endl. Flora URSS 5:159-202 '53.
(Ukraine--Poppy) (MLRA 7:12)

BORDZILOVS'KIY, Ye.I.

Caper family--Capparidaceae Lindl. Flora URSS 5:202-203 '53.
(Ukraine--Capers) (MLRA 7:12)

BORDZILOVSKIY, Ye.I.

Mignonette family--Resedaceae DC. Flora URSS 5:429-435 '53.
(Ukraine--Mignonette) (MLRA 7:12)

BORDZILOVS'KIY, Ye. I.

Sundew family--Droseraceae DC. Flora URSS 5:436-445 '53.
(Ukraine--Sundew)

BORDZILOVS'KIY, Ye.I.

Orpine family--Crassulaceae DC. Flora URSS 5:445-467 '53.
(Ukraine--Orpines) (MIRA 7:12)

BORECKA, Barbara; KAPECKA, Teresa; MICHALSKI, Jan

Organophosphorus derivatives of sulfur and selenium. XIX.
Addition of dialkoxoyoxophosphoranesulfonyl chlorides $(RO)_2P(0)SOCl$ to unsymmetrical ethylenic hydrocarbons. *Rocz chemii* 36
no.1:87-95 '62.

1. Department of Organic Chemistry, Institute of Technology, Lodz,
Institute of Organic Synthesis, Polish Academy of Sciences, Lodz.

HORECKA, B.; MICHALSKI, J.; MUSIEROWICZ, S.

Organophosphorus compounds of sulfur and selenium. IX. Addition of dialkoxyposphinylsulfenyl chlorides $(RO)_2P(O)SCI$ and alkylalkoxphosphinylsulfenyl chlorides $R(RO)P(O)SCI$ to symmetrical olefins. p.1301.

RCCZNIKI CHEMII. Warszawa, Poland. Vol. 32, no. 6, 1956.

Monthly List of East European Accessions (EEAI), LC. Vol. 8, No. 9, September 1959
Uncl.

MICHALSKI, Jan; BORECKA, Barbara; KAPECKA, Teresa; STRZELECKA, Helena

Reaction of dialkoxyoxophosphoranesulfenyl chlorides with organic
thiols. Roczniki chemii 33 no.4/5:1255-1257 '59. (EEAI 9:9)

1. Katedra Chemii Organicznej Politechniki, Lodz i Zaklad Syntezy
Organicznej Polskiej Akademii Nauk, Lodz.
(Alkoxy groups) (Thiols) (Phosphorane)
(Sulfenyl chlorides)

45380
S/081/63/000/002/027/088
B166/B138

50630
AUTHORS:

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TITLE:

Organophosphorus derivatives of sulfur and selenium.
Part XIX. Addition of diethyl-S-chlorothiophosphates
(RO)₂P(O)SCl to unsymmetrical ethylenic hydrocarbons

PERIODICAL:

Referativnyy zhurnal. Khimiya, no. 2, 1963, 236-237,
abstract 2Zh226 (Roczn. chem., v. 36, no. 1, 1962, 87-95
[Eng.; summaries in Pol. and Russ.])

TEXT: When (RO)₂P(O)SCl (I) are added to CH₂=CR'R" according to
Markovnikov's law (RO)₂P(O)SCH₂C(Cl)R'R" (II) are formed. By chlorinating
II in the presence of water R'R"CClCH₂SO₂Cl (III) were produced and these
were converted into R'R"CH=CHSO₂Cl (IV). In the standard test a stream
of dry propylene is passed into a solution of 0.1 mole I (R = C₂H₅) in
30 ml C₆H₆, stirring and cooling well (20-30°C) until the yellow tint of
I disappears; the solvent is distilled off under vacuum and II is
Card 1/3